

CLAIMS

1. An interlocking device for locking components together, comprising a first
5 tubular component, a second component arrangeable to interconnect with the
first component, the second component having an opening which, in use, lies
within the hollow interior of the first component, and a third component
insertable into the opening to lie within the hollow interior of the first
component thus locking all three components together.
- 10 2. An interlocking device as claimed in Claim 1, in which the second
component fits into a slot in a side wall of the first component.
3. An interlocking device as claimed in Claim 2, comprising a pallet in which
15 a plurality of said first components are spaced apart to comprise main
structural members of the pallet and a plurality of said second components are
spaced apart to comprise secondary structural members of the pallet.
4. An interlocking device as claimed in Claim 3, in which the pallet is shaped
20 to support a cylindrical load such as a roll, the secondary structural members
comprising cross members which act as chocks to retain the roll in position.
5. An interlocking device as claimed in Claim 4, such that the position and
height of the chocks can be varied during construction to accommodate any
25 desired size and weight of cylindrical load.
6. An interlocking device as claimed in Claim 4 or Claim 5, in which an
additional chock is provided to aid loading and unloading.
- 30 7. An interlocking device as claimed in Claim 1, in which the second
component fits into an aperture extending through side walls of the first
component.

8. An interlocking device as claimed in Claim 7, comprising a fence in which a plurality of said first components are spaced apart to form upright posts of the fence and at least one of said second components extends between at least two uprights to form a cross rail of the fence.

9. An interlocking device as claimed in Claim 8, wherein rails can be set at various angles to allow the fence to change direction, for example to go round corners.

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10. An interlocking device as claimed in Claim 8 or Claim 9, where an upright post is secured into ground using foundation bars.

11. An interlocking device as claimed in any one of Claims 8 to 10, wherein laths or panels extend between spaced apart upright posts.

12. An interlocking device as claimed in any one of the preceding claims, in which two third components are inserted into each second component, the two third components being spaced apart to abut respectively against opposite inner walls of the first component, thus preventing the second component from moving with respect to the first component.

13. An interlocking device as claimed in any one of the preceding claims, in which each component comprises a tube.

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14. An interlocking device as claimed in Claim 13, in which the tubes have a substantially square cross-section.

15. An interlocking device as claimed in any one of the preceding claims, in which the components are made from plastics material, metal or wood or from a combination of these materials.

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16. An interlocking device substantially as herein described, with reference to and as illustrated in the accompanying drawings.